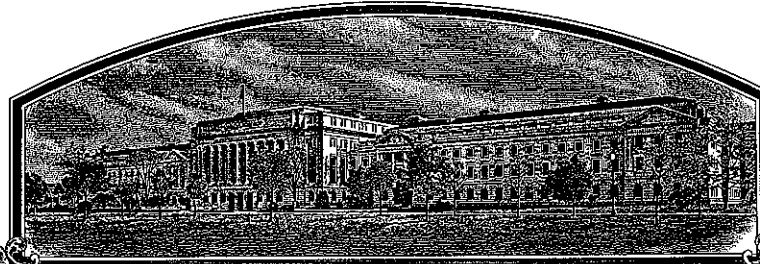


No.

200700326



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Limagrain Advanta Nederland B.V.

Whereas, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE PURPOSES, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. IN THE UNITED STATES SEED OF THIS VARIETY SHALL BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED AND (2) SHALL CONFORM TO THE REQUIREMENTS OF GENERATIONS SPECIFIED BY THE OWNER OF THE RIGHTS. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

WHEAT, COMMON

'Sinope'

In Testimony Whereof, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington, D.C. this fifteenth day of April, in the year two thousand and eight.

Attest:

Commissioner
Plant Variety Protection Office
Agricultural Marketing Service

Secretary of Agriculture

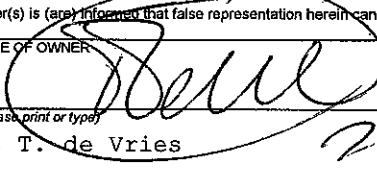


U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY - PLANT VARIETY PROTECTION OFFICE

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE
(Instructions and information collection burden statement on reverse)

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

1. NAME OF OWNER Limagrain Advanta Nederland B.V.		2. TEMPORARY DESIGNATION OR EXPERIMENTAL NAME Ceb 985		3. VARIETY NAME Sinope	
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code, and Country) v.d. Haveweg 2, 4411 RB Rilland Netherlands		5. TELEPHONE (include area code) +31-113-557-100		FOR OFFICIAL USE ONLY PVP NUMBER #200700326 FILING DATE MAY 11, 2007	
		6. FAX (include area code) +31-113-552-237			
7. IF THE OWNER NAMED IS NOT A "PERSON", GIVE FORM OF ORGANIZATION (corporation, partnership, association, etc.) Corporation		8. IF INCORPORATED, GIVE STATE OF INCORPORATION Rilland-Holland		9. DATE OF INCORPORATION 03-10-2006	
10. NAME AND ADDRESS OF OWNER REPRESENTATIVE(S) TO SERVE IN THIS APPLICATION. (First person listed will receive all papers)				FILING AND EXAMINATION FEES: \$ 4,382.00 DATE 5/11/07 CERTIFICATION FEE: \$ 768.00 DATE 1/2/2008	
11. TELEPHONE (Include area code)		12. FAX (Include area code)		13. E-MAIL Titus-de.Vries@Limagrain.com	
14. CROP KIND (Common Name) Winter Wheat		15. FAMILY NAME (Botanical) Graminae		16. DOES THE VARIETY CONTAIN ANY TRANSGENES? (OPTIONAL) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF SO, PLEASE GIVE THE ASSIGNED USDA-APHIS REFERENCE NUMBER FOR THE APPROVED PETITION TO DEREGULATE THE GENETICALLY MODIFIED PLANT FOR COMMERCIALIZATION.	
17. GENUS AND SPECIES NAME OF CROP Triticum aestivum L		18. IS THE VARIETY A FIRST GENERATION HYBRID? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		19. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Follow instructions on reverse) a. <input checked="" type="checkbox"/> Exhibit A. Origin and Breeding History of the Variety b. <input checked="" type="checkbox"/> Exhibit B. Statement of Distinctness c. <input checked="" type="checkbox"/> Exhibit C. Objective Description of Variety d. <input type="checkbox"/> Exhibit D. Additional Description of the Variety (Optional) e. <input checked="" type="checkbox"/> Exhibit E. Statement of the Basis of the Owner's Ownership f. <input checked="" type="checkbox"/> Exhibit F. Declaration Regarding Deposit g. <input checked="" type="checkbox"/> Voucher Sample (3,000 viable untreated seeds or, for tuber propagated varieties, verification that tissue culture will be deposited and maintained in an approved public repository) h. <input type="checkbox"/> Filing and Examination Fee (\$4,382), made payable to "Treasurer of the United States" (Mail to the Plant Variety Protection Office)	
20. HAS THE VARIETY (INCLUDING ANY HARVESTED MATERIAL) OR A HYBRID PRODUCED FROM THIS VARIETY BEEN SOLD, DISPOSED OF, TRANSFERRED, OR USED IN THE U. S. OR OTHER COUNTRIES? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF YES, YOU MUST PROVIDE THE DATE OF FIRST SALE, DISPOSITION, TRANSFER, OR USE FOR EACH COUNTRY AND THE CIRCUMSTANCES. (Please use space indicated on reverse.)		21. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE SOLD AS A CLASS OF CERTIFIED SEED? (See Section 83(a) of the Plant Variety Protection Act) <input checked="" type="checkbox"/> YES (If "yes", answer items 21 and 22 below) <input type="checkbox"/> NO (If "no", go to item 23) 22. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF CLASSES? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, WHICH CLASSES? <input checked="" type="checkbox"/> FOUNDATION <input checked="" type="checkbox"/> REGISTERED <input checked="" type="checkbox"/> CERTIFIED 23. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, SPECIFY THE NUMBER 1,2,3, etc. FOR EACH CLASS. <input checked="" type="checkbox"/> FOUNDATION <input checked="" type="checkbox"/> REGISTERED <input checked="" type="checkbox"/> CERTIFIED (If additional explanation is necessary, please use the space indicated on the reverse.)			
24. IS THE VARIETY OR ANY COMPONENT OF THE VARIETY PROTECTED BY INTELLECTUAL PROPERTY RIGHT (PLANT BREEDER'S RIGHT OR PATENT)? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF YES, PLEASE GIVE COUNTRY, DATE OF FILING OR ISSUANCE AND ASSIGNED REFERENCE NUMBER. (Please use space indicated on reverse.)		25. The owners declare that a viable sample of basic seed of the variety has been furnished with application and will be replenished upon request in accordance with such regulations as may be applicable, or for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate. The undersigned owner(s) is(are) the owner of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 42, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act. Owner(s) is (are) informed that false representation herein can jeopardize protection and result in penalties.			
SIGNATURE OF OWNER 		SIGNATURE OF OWNER			
NAME (Please print or type) Titus T. de Vries		NAME (Please print or type)			
CAPACITY OR TITLE Registration - Maintenance		DATE 30-03-2007		CAPACITY OR TITLE DATE	

(See reverse for instructions and information collection burden statement)

GENERAL INSTRUCTIONS: To be effectively filed with the Plant Variety Protection Office (PVPO), **ALL** of the following items must be received in the PVPO: (1) Completed application form signed by the owner; (2) completed exhibits A, B, C, E, F; (3) for a tuber reproduced variety, verification that a viable (*in the sense that it will reproduce an entire plant*) tissue culture will be deposited and maintained in an approved public repository; and (4) payment by credit card or check drawn on a U.S. bank for \$4,382 (\$518 filing fee and \$3,864 examination fee), payable to "Treasurer of the United States" (See Section 97.6 of the Regulations and Rules of Practice). **NEW:** With the application for a seed reproduced variety or by direct deposit soon after filing, the applicant must provide at least 3,000 viable untreated seeds of the variety *per se*, and for a hybrid variety at least 3,000 untreated seeds of each line necessary to reproduce the variety. Partial applications will be held in the PVPO for not more than 90 days; then returned to the applicant as un-filed. Mail application and other requirements to Plant Variety Protection Office, AMS, USDA, Room 401, NAL Building, 10301 Baltimore Avenue, Beltsville, MD 20705-2351. **Retain one copy for your files.** All items on the face of the application are self explanatory unless noted below. Corrections on the application form and exhibits must be initialed and dated. **DO NOT** use masking materials to make corrections. If a certificate is allowed, you will be requested to send a payment by credit card or check payable to "Treasurer of the United States" in the amount of \$768 for issuance of the certificate. Certificates will be issued to owner, not licensee or agent.

NOTES: It is the responsibility of the applicant/owner to keep the PVPO informed of any changes of address or change of ownership or assignment or owner's representative during the life of the application/certificate. The fees for filing a change of address; owner's representative; ownership or assignment; or any modification of owner's name is specified in Section 97.175 of the regulations. (See Section 101 of the Act, and Sections 97.130, 97.131, 97.175(h) of the Regulations and Rules of Practice.)

Plant Variety Protection Office
Telephone: (301) 504-5518 **FAX:** (301) 504-5291
General E-mail: PVPOMail@usda.gov
Homepage: <http://www.ams.usda.gov/science/pvpo/PVPindex.htm>

SPECIFIC INSTRUCTIONS:

To avoid conflict with other variety names in use, the applicant must check the appropriate recognized authority and provide evidence that the permanent name of the application variety (even if it is a parental, inbred line) has been cleared by the appropriate recognized authority before the Certificate of Protection is issued. For example, for agricultural and vegetable crops, contact: U.S. Department of Agriculture, Agricultural Marketing Service, Livestock and Seed Programs, **Seed Regulatory and Testing Branch**, 801 Summit Crossing Place, Suite C, Gastonia, North Carolina 28054-2193 Telephone: (704) 810-8870. <http://www.ams.usda.gov/lsg/seed.htm>.

ITEM

- 19a. Give:
- (1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method;
 - (2) the details of subsequent stages of selection and multiplication;
 - (3) evidence of uniformity and stability; and
 - (4) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified
- 19b. Give a summary of the variety's distinctness. Clearly state how this application variety may be distinguished from all other varieties in the same crop. If the new variety is most similar to one variety or a group of related varieties:
- (1) identify these varieties and state all differences objectively;
 - (2) attach replicated statistical data for characters expressed numerically and demonstrate that these are clear differences; and
 - (3) submit, if helpful, seed and plant specimens or photographs (prints) of seed and plant comparisons which clearly indicate distinctness.
- 19c. Exhibit C forms are available from the PVPO Office for most crops; specify crop kind. Fill in Exhibit C (Objective Description of Variety) form as completely as possible to describe your variety.
- 19d. Optional additional characteristics and/or photographs. Describe any additional characteristics that cannot be accurately conveyed in Exhibit C. Use comparative varieties as is necessary to reveal more accurately the characteristics that are difficult to describe, such as plant habit, plant color, disease resistance, etc.
- 19e. Section 52(5) of the Act requires applicants to furnish a statement of the basis of the applicant's ownership. An Exhibit E form is available from the PVPO.
20. If "Yes" is specified (*seed of this variety be sold by variety name only, as a class of certified seed*), the applicant **MAY NOT** reverse this affirmative decision after the variety has been sold and so labeled, the decision published, or the certificate issued. However, if "No" has been specified, the applicant may change the choice. (See Regulations and Rules of Practice, Section 97.103).
23. See Sections 41, 42, and 43 of the Act and Section 97.5 of the regulations for eligibility requirements.
24. See Section 55 of the Act for instructions on claiming the benefit of an earlier filing date.

22. CONTINUED FROM FRONT (Please provide a statement as to the limitation and sequence of generations that may be certified.)

23. CONTINUED FROM FRONT (Please provide the date of first sale, disposition, transfer, or use for each country and the circumstances, if the variety (including any harvested material) or a hybrid produced from this variety has been sold, disposed of, transferred, or used in the U.S. or other countries.)

24. CONTINUED FROM FRONT (Please give the country, date of filing or issuance, and assigned reference number, if the variety or any component of the variety is protected by intellectual property right (Plant Breeder's Right or Patent).)

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 1.4 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance program (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD).

To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

EXHIBIT A

Origin and Breeding History of Cebeco 985 - Sinope (Triticum aestivum L.)

1. Genealogy

Sinope is selected out of the following crossing:

C-16 * Rialto in 1985. Seed of Rialto is available on the market. C-16 is a private line developed by Limagrains Advanta Nederland B.V. The background of C-16 is unknown.

In 1986 a single plant was selected in the F3, followed by line selection and replicated yield trials.

The breeding process was carried out at our breeding station in Lelystad in the Center of the Netherlands. This breeding station is situated on 150 ha reclaimed land on heavy clay soil and is equipped with all the necessary facilities including lab facilities and greenhouses.

2. Breeding goals

The breeding goals were:

<u>Generation</u>	<u>Criteria for selection</u>
F4 – F9	Straw stiffness Plant length Resistance to Mildew, Yellow Rust, Brown rust, Septoria Yield Baking quality



Exhibit A-bis

Evidence of Uniformity and Stability of Ceb 985 - Sinope

Sinope has been tested in official DUS tests in France in the years 2000-2002. Based on the results from these trials the following conclusions have been taken:

1. During the testing years no variants were observed, thus confirming the Uniformity of Residence.
2. Over the years Sinope has proven to be a Stable variety.

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**EXHIBIT A AMENDMENT
SINOPE – 200700326**

Statement: Origin Line C-16 W.Wheat.

The Line C-16 is developed from a very old Cebeco Handelsraad W.Wheat breeding program. There is no knowledge about the origin of this breeding program and the background of the material since the breeder suddenly past away in mars 2002.

Limagrain Advanta Nederland BV

P.O. Box 139 – 8200 AC LELYSTAD – The Netherlands
Lisdoddeweg 36 – 8219 PR LELYSTAD
Tel. +31 (0) 320 22 57 00 – Fax +31 (0) 320 22 57 57
info@limagrainadvanta.nl – www.limagrainadvanta.nl

VAT No. NL002101816B01 – Bank account 56.94.66.369 – Chamber of Commerce No. Middelburg 22000154

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EXHIBIT B REVISED (10-12-2007)**STATEMENT OF DISTINCTNESS****Ceb 985 – Sinope 200700326**

Sinope has been tested in official DUS tests in France from 2000 – 2002 and has been declared Distinct from all other known varieties at that time. However in our trials Sinope has been found to be most similar to Ritmo.

However Sinope is clearly distinguished from Ritmo by the morphological characteristics, plant height and ear-length.

- Sinope is 12 cm higher than Ritmo.
- Sinope has a 21 mm longer ear.

Table: Morphological characters, Plant length (cm) and Ear length (mm) of Sinope and Ritmo.
 Trial years: 2000 – 2003 location Lelystad.
 2000 – 2002 location Sibculo.

Location	Year	2000	2001	2002	2003	Avg	St.dev.		
Lelystad	Plant Height (cm's)								
	Sinope	99	94	100	96	97.3	2.75	VC %	3.72
	Ritmo	89	87	82	87	86.3	2.99	LSD 0.05	5.12
								LSD 0.02	7.31
								LSD 0.01	9.40
	Ear-length (mm's)								
	Sinope	120	103	129	122	118.5	11.03	VC %	5.92
	Ritmo	95	89	95	91	92.5	3.00	LSD 0.05	9.37
								LSD 0.02	13.37
								LSD 0.01	17.20
Sibculo	Plant Height (cm's)								
	Sinope	99	95	92		94.7	3.79	VC %	4.40
	Ritmo	88	85	72		81.7	8.50	LSD 0.05	11.85
								LSD 0.02	19.18
								LSD 0.01	27.33
	Ear-length (mm's)								
	Sinope	118	101	122		113.7	11.15	VC %	2.86
	Ritmo	95	84	97		92.0	7.00	LSD 0.05	8.96
								LSD 0.02	14.50
								LSD 0.01	20.66

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U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY
PLANT VARIETY PROTECTION OFFICE
BELTSVILLE, MD 20705

Exhibit C

OBJECTIVE DESCRIPTION OF VARIETY
Wheat (*Triticum* spp.)

NAME OF APPLICANT (S) <i>Limagrain Advanta Nederland BV</i>	TEMPORARY OR EXPERIMENTAL DESIGNATION <i>Qb 985</i>	VARIETY NAME <i>SINOPE</i>
ADDRESS (Street and No. or RD No., City, State, Zip Code and Country) <i>v.d. Haveweg 2 4411 AR Rilland, Netherlands.</i>		FOR OFFICIAL USE ONLY PVPO NUMBER #200700326

PLEASE READ ALL INSTRUCTIONS CAREFULLY:

Place the appropriate number that describes the varietal character of this variety in the boxes below. Place a zero in the first box (e.g., or) when number is either 99 or less or 9 or less respectively. Data for quantitative plant characters should be based on a minimum of 100 plants. Comparative data should be determined from varieties entered in the same trial. Royal Horticultural Society or any recognized color standard may be used to determine plant colors; designate system used: _____ Please answer all questions for your variety; lack of response may delay progress of your application.

1. KIND:

☒

- 1 = Common
2 = Durum
3 = Club
4 = Other (Specify) _____

2. VERNALIZATION:

☒

- 1 = Spring
2 = Winter
3 = Other (Specify) _____

3. COLEOPTILE ANTHOCYANIN:

☒

- 1 = Absent
2 = Present

4. JUVENILE PLANT GROWTH:

☒

- 1 = Prostrate
2 = Semi-Erect
3 = Erect

5. PLANT COLOR: (boot stage)

☒

- 1 = Yellow-Green
2 = Green
3 = Blue-Green

6. FLAG LEAF: (boot stage)

☒

- 1 = Erect
2 = Recurved
1 = Not Twisted
2 = Twisted
1 = Wax Absent
2 = Wax Present

7. EAR EMERGENCE:

Number of Days (Average)

Number of Days Earlier Than

Same As

Number of Days Later Than

*Sowing → Emergence.** *Estica.** *Residence.** *Estica*

*Relative to a PVPO-Approved Commercial Variety Grown in the Same Trial

8. ANTHOR COLOR:

☐

- 1 = Yellow
2 = Purple

9. PLANT HEIGHT: (from soil to top of head, excluding awns)

☒ 097

cm (Average)

☐ ☐

cm Taller Than _____ *

Same As

Estica *☒ 04

cm Shorter Than

Residence. *

10. STEM:

A. ANTHOCYANIN

☒ 2

1 = Absent 2 = Present

B. WAXY BLOOM

☐

1 = Absent 2 = Present

C. HAIRINESS (last internode of rachis)

☒ 2

1 = Absent 2 = Present

D. INTERNODE

☒ 1

1 = Hollow

2 = Semi-Solid

3 = Solid

☐

Number of Nodes

E. PEDUNCLE

☐

1 = Erect

2 = Recurved

3 = Semi-Erect

☐ ☐

cm Length

F. AURICLE

☒ 2

Anthocyanin:

1 = Absent

2 = Present

☒ 2

Hair:

1 = Absent

2 = Present

11. HEAD: (At Maturity)

A. DENSITY

☒ 2

1 = Lax

2 = Middense (Laxidense)

3 = Dense

B. SHAPE

☒ 1

1 = Tapering

2 = Strap

3 = Clavate

4 = Other (Specify) _____

C. CURVATURE

☐

1 = Erect

2 = Inclined

3 = Recurved

D. AWNEDNESS

☒ 2

1 = Awnless

2 = Apically Awnletted

3 = Awnletted

4 = Awned

12. GLUMES: (At Maturity)

A. COLOR

☒ 1

1 = White

2 = Tan

3 = Other (Specify) _____

B. SHOULDER

☒ 4

1 = Wanting

2 = Oblique

3 = Rounded

4 = Square

5 = Elevated

6 = Apiculate

7 = Other (Specify) _____

C. SHOULDER WIDTH

☒ 2

1 = Narrow

2 = Medium

3 = Wide

D. BEAK

☒ 3

1 = Obtuse

2 = Acute

3 = Acuminate

E. BEAK WIDTH

☐

1 = Narrow

2 = Medium

3 = Wide

F. GLUME LENGTH

☐

1 = Short (ca. 7 mm)

2 = Medium (ca. 8 mm)

3 = Long (ca. 9 mm)

G. WIDTH

☐

1 = Narrow (ca. 3 mm)

2 = Medium (ca. 3.5 mm)

3 = Wide (ca. 4 mm)

H. PUBESCENCE

☐

1 = Not Present

2 = Present

13. SEED:

A. SHAPE

- ☒ 1 = Ovate
☐ 2 = Oval
☐ 3 = Elliptical

B. CHEEK

- ☐ 1 = Rounded
☐ 2 = Angular

C. BRUSH

- ☒ 1 = Short
☐ 2 = Medium
☐ 3 = Long
- ☐ 1 = Not Collared
☐ 2 = Collared

D. CREASE

- ☐ 1 = Width 60% or less of Kernel
☐ 2 = Width 80% or less of Kernel
☐ 3 = Width Nearly as Wide as Kernel
- ☐ 1 = Depth 20% or less of Kernel
☐ 2 = Depth 35% or less of Kernel
☐ 3 = Depth 50% or less of Kernel

E. COLOR

- ☒ 1 = White
☐ 2 = Amber
☐ 3 = Red
☐ 4 = Other (Specify) _____

F. TEXTURE

- ☐ 1 = Hard
☐ 2 = Soft
☐ 3 = Other (Specify) _____

G. PHENOL REACTION (See Instructions)

- ☒ 1 = Ivory
☐ 2 = Fawn
☐ 3 = Light Brown
☐ 4 = Dark Brown
☐ 5 = Black

H. SEED WEIGHT

- ☐ ☐ g/1000 Seed (whole number only)

I. GERM SIZE

- ☐ 1 = Small
☐ 2 = Midsized
☐ 3 = Large

14. DISEASE: PLEASE INDICATE THE SPECIFIC RACE OR STRAIN TESTED

(0 = Not Tested 1 = Susceptible 2 = Resistant 3 = Intermediate 4 = Tolerant)

- | | |
|---|--|
| <input type="checkbox"/> Stem Rust (<i>Puccinia graminis</i> f. sp. <i>tritici</i>) | <input checked="" type="checkbox"/> Leaf Rust (<i>Puccinia recondita</i> f. sp. <i>tritici</i>) |
| <input checked="" type="checkbox"/> Stripe Rust (<i>Puccinia striiformis</i>) | <input type="checkbox"/> Loose Smut (<i>Ustilago tritici</i>) |
| <input checked="" type="checkbox"/> Tan Spot (<i>Pyrenophora tritici-repentis</i>) | <input type="checkbox"/> Flag Smut (<i>Urocystis agropyri</i>) |
| <input type="checkbox"/> Halo Spot (<i>Selenophoma donacis</i>) | <input type="checkbox"/> Common Bunt (<i>Tilletia tritici</i> or <i>T. laevis</i>) |
| <input checked="" type="checkbox"/> Septoria nodorum (Glume Blotch) | <input type="checkbox"/> Dwarf Bunt (<i>Tilletia controversa</i>) |
| <input type="checkbox"/> Septoria avenae (Speckled Leaf Disease) | <input type="checkbox"/> Karnal Bunt (<i>Tilletia indica</i>) |
| <input checked="" type="checkbox"/> Septoria tritici (Speckled Leaf Blotch) | <input checked="" type="checkbox"/> Powdery Mildew (<i>Erysiphe graminis</i> f. sp. <i>tritici</i>) |
| <input checked="" type="checkbox"/> Scab (<i>Fusarium</i> spp.) | <input checked="" type="checkbox"/> "Snow Molds" |
| <input type="checkbox"/> "Black Point" (Kernel Smudge) | <input checked="" type="checkbox"/> Common Root Rot (<i>Fusarium</i> , <i>Cochliobolus</i> and <i>Bipolaris</i> spp.) |
| <input type="checkbox"/> Barley Yellow Dwarf Virus (BYDV) | <input type="checkbox"/> Rhizoctonia Root Rot (<i>Rhizoctonia solani</i>) |
| <input type="checkbox"/> Soilborne Mosaic Virus (SBMV) | <input type="checkbox"/> Black Chaff (<i>Xanthomonas campestris</i> pv. <i>translucens</i>) |
| <input type="checkbox"/> Wheat Yellow (Spindle Streak) Mosaic Virus | <input type="checkbox"/> Bacterial Leaf Blight (<i>Pseudomonas syringae</i> pv. <i>syringae</i>) |
| <input type="checkbox"/> Wheat Streak Mosaic Virus (WSMV) | <input type="checkbox"/> Other (Specify) _____ |
| <input type="checkbox"/> Other (Specify) _____ | <input type="checkbox"/> Other (Specify) _____ |
| <input type="checkbox"/> Other (Specify) _____ | <input type="checkbox"/> Other (Specify) _____ |
| <input type="checkbox"/> Other (Specify) _____ | <input type="checkbox"/> Other (Specify) _____ |

15. INSECT: (0 = Not Tested 1 = Susceptible 2 = Resistant 3 = Intermediate 4 = Tolerant)

PLEASE SPECIFY BIOTYPE (where needed)

- | | |
|--|--|
| <input type="checkbox"/> Hessian Fly (<i>Mayetiola destructor</i>) | <input type="checkbox"/> Other (Specify) _____ |
| <input type="checkbox"/> Stem Sawfly (<i>Cephus</i> spp.) | <input type="checkbox"/> Other (Specify) _____ |
| <input type="checkbox"/> Cereal Leaf Beetle (<i>Oulema melanopa</i>) | <input type="checkbox"/> Other (Specify) _____ |

15. INSECT: (continued) (0 = Not Tested 1 = Susceptible 2 = Resistant 3 = Intermediate 4 = Tolerant)

PLEASE SPECIFY BIOTYPE (Where Needed)

☒

Russian Aphid (*Diuraphis noxia*)

☐

Other (Specify) _____

☒

Greenbug (*Schizaphis graminum*)

☐

Other (Specify) _____

☒

Aphids

☐

Other (Specify) _____



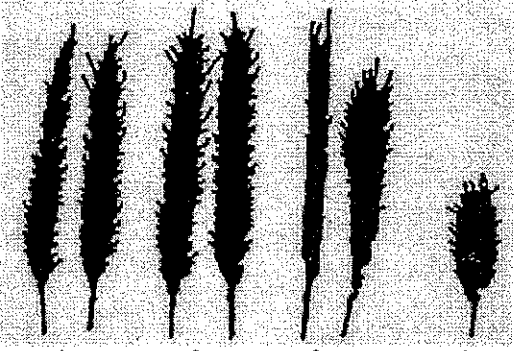
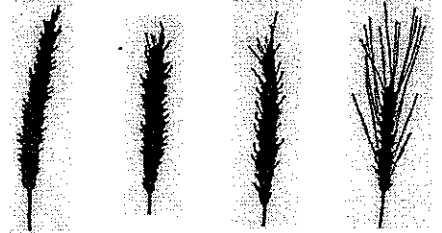
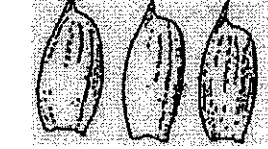
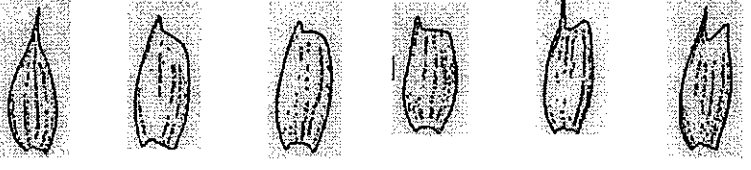

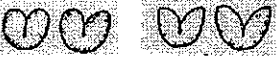
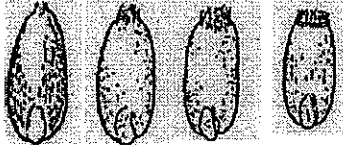




16. ADDITIONAL INFORMATION ON ANY ITEM ABOVE, OR GENERAL COMMENTS:


Limagrain
Advanta

P.O. Box 139 - Lisdoddeweg 36
 8200 AC Lelystad - The Netherlands
 Tel. +31(0)320 22 57 00

WHEAT DESCRIPTOR ILLUSTRATIONS

Section Numbers Correspond to the Numbers of the Sections on the Form

4. EARLY PLANT GROWTH HABIT:	10. (D.) STEM INTERNODE X-SECTION:	11. (B.) SPIKE SHAPE:	
 <p>1 Prostrate 2 Intermediate 3 Erect</p>	 <p>1 Hollow 2 Semi-solid 3 Solid</p>	 <p>1 Tapering 2 Oblong 3 Clavate 4 Elliptical</p>	
11. (D.) AWNEDNESS:	12. (D.) BEAK SHAPE:		
 <p>1 Awnless 2 Apically Awnleted 3 Awnleted 4 Awned</p>	 <p>1 Obtuse 2 Acute 3 Acuminate</p>		
	12. (C.) SHOULDER SHAPE:		
	 <p>1 Wanting 2 Oblique 3 Rounded 4 Square 5 Elevated 6 Apiculate</p>		
13. (A.) SEED SHAPE:	13. (B.) CHEEK SHAPE:	13. (C.) BRUSH SIZE	13. (C.) BRUSH HAIR LENGTH:
 <p>1 Ovate 2 Oval 3 Elliptical</p>	 <p>1 Rounded 2 Angular</p>	 <p>1 Small 2 Midsized 3 Large 4 Collared</p>	 <p>1 Short 2 Medium 3 Long</p>
13. (I.) GERM (EMBRYO) SIZE:	13. (D.) SEED CREASE WIDTH:	13. (D.) SEED CREASE DEPTH:	
 <p>1 Small 2 Midsized 3 Large</p>	 <p>1 Narrow 2 Mid-wide 3 Wide</p>	 <p>1 Shallow 2 Mid-Deep 3 Deep</p>	

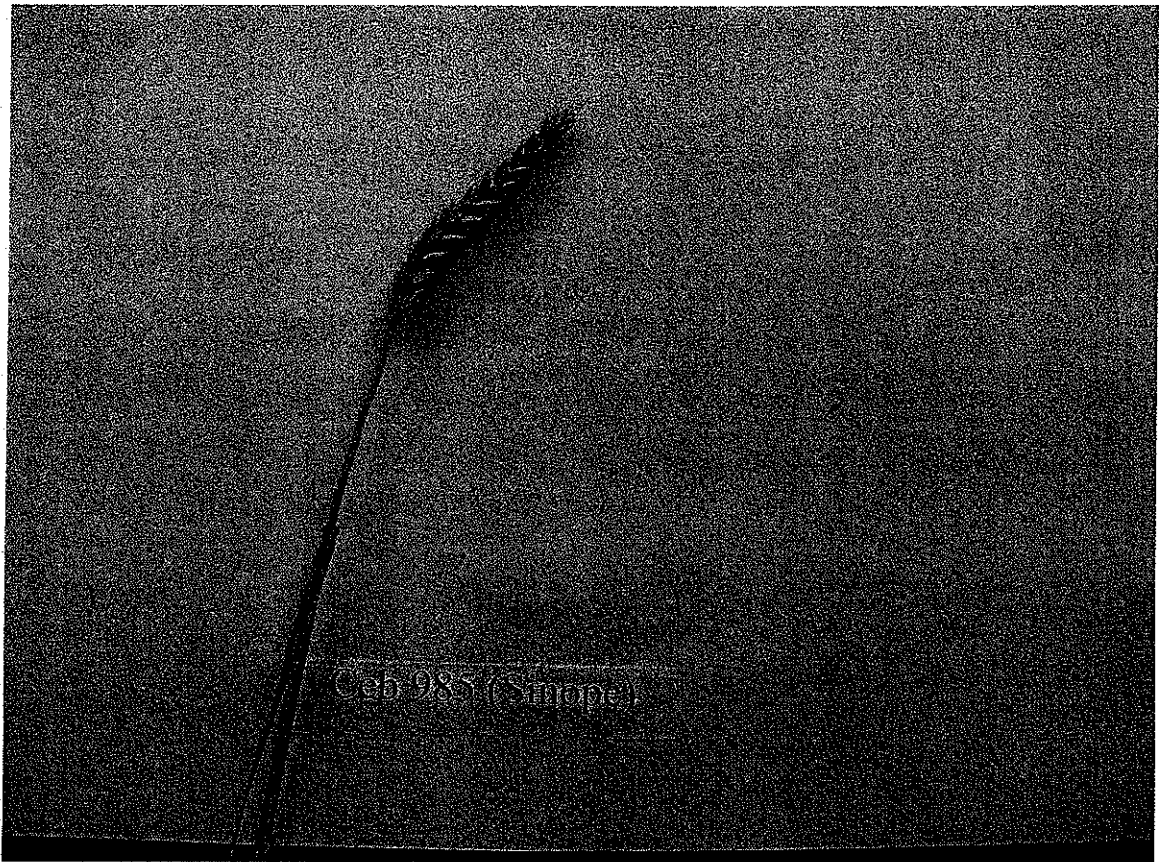
200700326

**EXHIBIT C: OBJECTIVE DESCRIPTION OF VARIETY
ADDENDUM
SINOPE - 200700326**

Question:	Score
6. Flag Leaf (twisted / non-twisted)	Not tested.
8. Anther color	Yellow
10 B. Stem: Waxy bloom	Absent.
10 E. Stem: Peduncle	Erect
10 E. Stem: Peduncle cm length	31 cm length
12 E. Glumes: Beak width	Medium
12 F. Glumes: Beak length	Not tested
12 G. Glumes: Width	Not tested
12 H. Glumes: Pubescence	Present
13 B. Seed: Cheek shape	Not tested
13 D. Seed: Crease Width	Not tested
13 D. Seed: Crease Depth	Not tested
13 F. Seed: Texture	Soft
13 H. Seed Weight	53 g / 1000 seed.
13 I. Seed: Germ size	Not tested.



Ceb 985 (Sinope)



MILLING – BACKING QUALITY DATA
SINOPE - 200700326

Explanation Headers

sds	SDS-sedimentation volume (in ml)	
zel	Zeleny-sedimentation volume (in ml)	Aberham
zen	Zeleny-sedimentation volume (in ml)	NIRS
prn	Protein content (%)	NIRS
pra	Protein content (%)	Aberham
haa	Kernel texture AACC 39a (< 50 =soft, > 50 =hard)	NIRS
har	Kernel texture (< 24 = hard, > 24 = soft)	NIRS
wan	Water absorption (in ml)	NIRS
waa	Water absorption (in ml)	Aberham
rmt	Loaf volume (RMT, in ml)	Aberham
qlz	Quality index Aberham (high = better)	Aberham
er1	Extensograph resistance after 5 min. (EE)	Aberham
ele	Extensograph extensibility (mm)	Aberham
erl	Extensograph er1/ele	Aberham
esu	Extensograph surface (cm**2)	Aberham
kle	Gluten content (%)	Aberham
mal	Maltose content (%)	Aberham
hfn	Hagberg fallingnumber (in sec)	Aberham
har	Kernel texture own calibration AACC 39a (< 50 =soft, > 50 =hard)	NIRS
har	Kernel texture (< 24 = hard, > 24 = soft)	NIRS

**MILLING – BACKING QUALITY DATA
SINOPE - 200700326**

ye	loc	tri	sel	sds	zel	prn	pra	haa	har	wan	waa	rmt	qlz	erl	ele	erl	esu	kle	mal	hfn
00	LST	OS2	Estica	46	30	13.1	12.7	65	22	57.3	57.0	621	150	480	125	3.8	98	30.3	4.2	179
99	LST	OS2	Estica	45	32	13.7	13.4	70	20	58.2	57.2	550	74	535	112	4.8	90	30.9	3.7	164
		MEAN	Estica	46	30	13.1	12.7	65	22	57.3	57.0	621	150	480	125	3.8	98	30.3	4.2	179
00	LST	OS1+2	Residence	60	35	13.3	12.5	74	21	57.2	56.5	654	209	450	151	3.0	115	29.6	2.5	240
99	LST	OS2	Residence	55	40	13.5	13.4	70	22	55.6	58.3	674	234	570	141	4.0	126	30.1	2.5	284
		MEAN	Residence	60	35	13.3	12.5	74	21	57.2	56.5	654	209	450	151	3.0	115	29.6	2.5	240
02	TLS	OS2	Semper	64	37	12.5	11.7	62	21	57.9	55.9	654	153	319	135	2.4	79	27.7	2.4	287
00	LST	OS2	Semper	64	42	13.8	13.4	76	21	57.5	57.0	685	280	540	149	3.6	139	31.8	2.6	271
99	LST	OS2	Semper	55	43	13.4	13.3	72	19	58.2	56.0	687	254	560	143	3.9	136	30.1	2.4	304
		MEAN	Semper	64	40	13.1	12.6	69	21	57.7	56.5	670	217	430	142	3.0	109	29.8	2.5	279
02	TLS	OS2	Sinope	76	40	12.6	12.3	49	20	56.7	56.3	685	229	448	146	3.1	132	28.3	2.4	250
00	LST	OS2	Sinope	70	38	13.5	12.7	62	22	56.9	58.6	673	193	825	133	6.2	172	28.0	2.5	289
99	LST	RAI	Sinope	72	47	13.8	13.1	71	19	56.7	57.5	701	246	815	128	6.4	166	29.4	2.4	255
		MEAN	Sinope	73	39	13.0	12.5	56	21	56.8	57.5	679	211	637	140	4.7	152	28.2	2.5	270

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICEEXHIBIT E
STATEMENT OF THE BASIS OF OWNERSHIP

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). The information is held confidential until the certificate is issued (7 U.S.C. 2426).

1. NAME OF APPLICANT(S) Limagrain Advanta Nederland B.V.	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER Ceb 985	3. VARIETY NAME SINOPE
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP, and Country) v.d. Haveweg 2 4411 RB Rilland Netherlands	5. TELEPHONE (Include area code) +31-113-557-100	6. FAX (Include area code) +31-113-552-237
7. PVPO NUMBER #200700326		

8. Does the applicant own all rights to the variety? Mark an "X" in the appropriate block. If no, please explain.

☒ YES☐ NO

9. Is the applicant (individual or company) a U.S. national or a U.S. based company? If no, give name of country.

☐ YES☒ NO

Netherlands.

10. Is the applicant the original owner?

☒ YES☐ NOIf no, please answer one of the following:

a. If the original rights to variety were owned by individual(s), is (are) the original owner(s) a U.S. National(s)?

☐ YES☐ NO

If no, give name of country

b. If the original rights to variety were owned by a company(ies), is (are) the original owner(s) a U.S. based company?

☐ YES☐ NO

If no, give name of country

11. Additional explanation on ownership (Trace ownership from original breeder to current owner. Use the reverse for extra space if needed):

PLEASE NOTE:

Plant variety protection can only be afforded to the owners (not licensees) who meet the following criteria:

1. If the rights to the variety are owned by the original breeder, that person must be a U.S. national, national of a UPOV member country, or national of a country which affords similar protection to nationals of the U.S. for the same genus and species.
2. If the rights to the variety are owned by the company which employed the original breeder(s), the company must be U.S. based, owned by nationals of a UPOV member country, or owned by nationals of a country which affords similar protection to nationals of the U.S. for the same genus and species.
3. If the applicant is an owner who is not the original owner, both the original owner and the applicant must meet one of the above criteria.

The original breeder/owner may be the individual or company who directed the final breeding. See Section 41(a)(2) of the Plant Variety Protection Act for definitions.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 0.1 hour per response, including the time for reviewing the instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, sexual orientation, marital or family status, political beliefs, parental status, or protected genetic information. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, D.C. 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

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Form Approved OMB NO 0581-0055

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U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY
PLANT VARIETY PROTECTION OFFICE
BELTSVILLE, MD 20705

EXHIBIT F
DECLARATION REGARDING DEPOSIT

NAME OF OWNER (S) Limagrain Advanta Nederland B.V.	ADDRESS (Street and No. or RD No., City, State, and Zip Code and Country) v.d. Haveweg 2 4411 RB Rilland Netherlands.	TEMPORARY OR EXPERIMENTAL DESIGNATION Ceb 985
NAME OF OWNER REPRESENTATIVE (S)	ADDRESS (Street and No. or RD No., City, State, and Zip Code and Country)	VARIETY NAME SINOPE
		FOR OFFICIAL USE ONLY
		PVPO NUMBER #200700326

I do hereby declare that during the life of the certificate a viable sample of propagating material of the subject variety will be deposited, and replenished as needed periodically, in a public repository in the United States in accordance with the regulations established by the Plant Variety Protection Office.


Limagrain
Advanta

P.O. Box 139 - Lisdoddeweg 36
8200 AC Lelystad - The Netherlands
Tel. +31(0)320 22 57 00

Signature



Date

30-03-2007